

# SWIMMING POOL COVER STRUCTURE

## Abstract

A pool cover structure 10 comprising a frame 12 supporting a cover 14. The frame 12 has a semispherical shape with a height-to-diameter ratio of at least 1:3, and is constructed of a plurality of plastic tubes 18 interconnected together such that the frame 12 comprises multiple circular portions 24 that are substantially concentric with each other and multiple radial portions 22 that interconnect the circular portions 24 and space the circular portions from each other. Tubes 18 interconnecting the two lowermost circular portions 24 are present in a greater number than the tubes 18 interconnecting the remaining circular portions. At least one of the tubes 18 interconnecting the two lowermost circular portions 24 is removable from the frame 12 to permit access to the semi-spherical enclosed space defined by the frame 12 and cover 14.